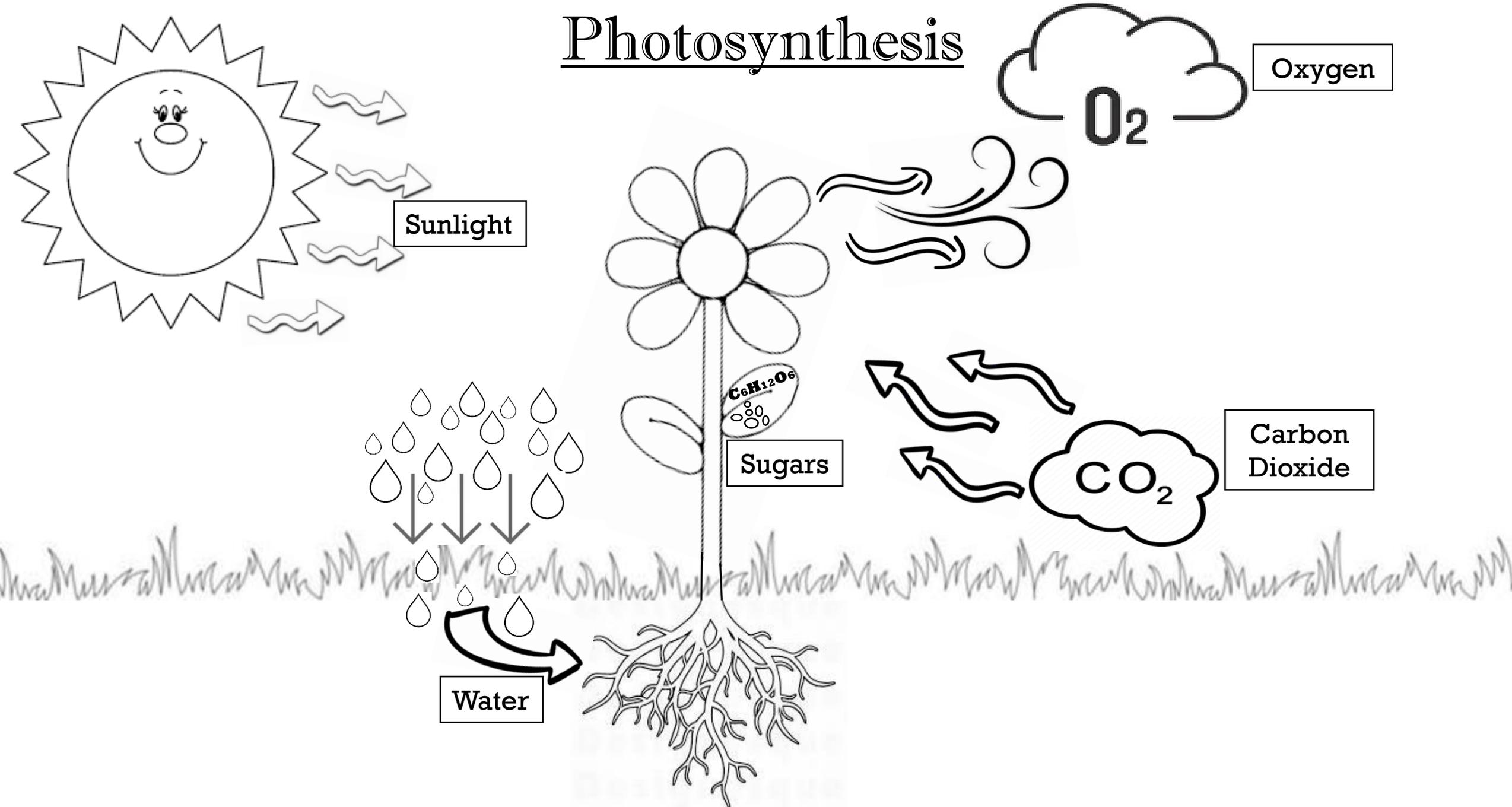


Photosynthesis



Steps of Photosynthesis:

1. Water (H_2O) is absorbed through the plant's roots.
2. The leaves take in the carbon dioxide (CO_2) from the air.
3. Leaves also trap energy as food from the sunlight.
4. The energy from the sunlight is then used to turn the water (H_2O) and the carbon dioxide (CO_2) into sugars ($\text{C}_6\text{H}_{12}\text{O}_6$) and oxygen (O_2).
5. The oxygen (O_2) is then released into the air.
6. Sugars ($\text{C}_6\text{H}_{12}\text{O}_6$) are used for plant growth.